



Chicago Metropolitan Agency for Planning

233 South Wacker Drive
Suite 800
Chicago, Illinois 60606
312 454 0400
www.cmap.illinois.gov

Chicago Metropolitan Agency for Planning (CMAP) Environment and Natural Resources Committee Minutes Thursday, November 3, 2016

Offices of the Chicago Metropolitan Agency for Planning (CMAP)
Lake County Conference Room
Suite 800, 233 S. Wacker Drive, Chicago, Illinois

Members Present: Lynn Boerman (via phone) – IDNR, Keary Cragan – U.S. EPA, Jack Darin – Illinois Sierra Club, Martha Dooley – Village of Schaumburg, Jackie Forbes – Kane County Division of Transportation, Danielle Gallet – Metropolitan Planning Council, David Leopold – UI Labs, Stacy Meyers – Openlands, Chris Mulvaney (for Suzanne Malec-McKenna) – Chicago Wilderness, Joe Schuessler – MWRD, Vincent Waller (for Deb Stone) – Cook County Department of Environmental Control, Kim Wasserman-Nieto – Little Village Environmental Justice Organization, Mike Warner – Lake County Stormwater Management Commission, Sean Wiedel – Chicago Department of Transportation,

Members Absent: Ed Collins – McHenry County Conservation District, Pete Harmet – IDOT, Moira Zellner – University of Illinois-Chicago

Staff Present: Nora Beck (staff liaison for ENR), Anthony Cefali, Brian Daly, Kate Evasic, Kristin Ihnchak, Dan Olson, Jason Navota, Jared Patton, Melissa Silverberg

Others Present: Marta Ruda – Cook County Department of Environmental Control

1.0 Call to Order

Jack Darin called the meeting to order at approximately 9:30 a.m.

2.0 Agenda Changes and Announcements

- **Local Area Allocation Workshop: Planning Factors**, November 18 from 1:00 to 3:00 p.m. This workshop will solicit input on the various planning factors that will go into weighting the local area allocation tool. The tool is currently under development by CMAP staff and Louis Berger.
- **MPC Roundtable: A Flood of Ideas: Emerging Best Practices in Stormwater Planning**, Thursday, November 17, 2016 from noon to 1:30 p.m. Details [here](#).
- **ON TO 2050 Big Ideas Forum: Development at the Edge: The Future of Regional Urbanization**, December 6, 2016 from 4:00 to 5:30 p.m. Details [here](#).

3.0 Approval of Minutes

A motion to approve the minutes of the October 6 meeting was made by Sean Wiedel, seconded by Vincent Waller. The motion carried with all in favor.

4.0 2017 Meeting Schedule – Nora Beck, CMAP Staff

The committee endorsed the [proposed schedule](#), which continues to select the first Thursday of each month with the exception of no meetings in August or December.

5.0 ON TO 2050: Energy Scope – Dan Olson, CMAP Staff

As part of ON TO 2050 development, CMAP is working with Foresight Design Initiative in an effort to evaluate regional energy issues. Using a [presentation](#), Dan provided an overview in how energy was addressed in GO TO 2040, CMAP's subsequent work through Energy Impact Illinois, and the general approach to developing a strategy paper highlighting the role and strategies CMAP should pursue in the next plan.

Committee members discussed the following points:

- Specific stakeholders to include in the process, including Edith Makra from Metropolitan Mayors Caucus and the Chicago Area Clean Cities coalition and City Digital's energy team.
- Coverage of topics relating to a just transition to efficient and clean energy, see Boston effort focused on renters and current work including Elevate Energy.
- Recommendations on legislation, including clarification on PACE funding from the Attorney General.
- Encourage a focus on where there is the most need.

6.0 ON TO 2050: Local Food Snapshot – Brian Daly, CMAP staff

As part of ON TO 2050 development, CMAP is preparing a Local Food Snapshot, which will provide an overview of trends in food production, the number and characteristics of farms, the value of agricultural products sold in the region, and recent and ongoing activities in the local food policy area. Using a [presentation](#), Brian presented a summary of key activities across the region as well as a review of GO TO 2040 indicators related to local food. Committee members discussed the following points:

- Defining and tracking food deserts. Committee members discussed how such an indicator could be structured, including whether the size of a supermarket is a good measure, whether the focus should be more on cost, frequency of visits, transportation accessibility, and contributions of farmer's markets and community gardens.
- Include food consumption and preparation trend data to understand how connections to local foods could change in the future.
- Recognize the cultural relevancy of local food items in different communities.
- Include trends in food distribution techniques to communities in need, including food pantry efforts to incorporate healthy food and efforts to reduce food waste and improve recovery to increase fresh food consumption.
- Recent winner of the [Food to Market Challenge](#) proposed a model to bring local, healthy foods into underserved Chicago communities by partnering with a local farm network with Chicago companies who currently deliver local food into schools.

7.0 ON TO 2050: Natural Resources Snapshot Scope – Kristin Ihnchak, CMAP Staff

As part of ON TO 2050 development, CMAP is preparing a Natural Resources Snapshot, which will provide an overview of key trends impacting natural resources in the region. Using a [presentation](#), Kristin described the [scope of work](#) and asked committee members to respond to the proposed areas for exploration. Committee members discussed the following points:

- Consider separating out air quality as its own topic in addition to potential climate impacts. Also heat impacts to not only air quality but other resources as well.
- UI labs has interesting resources and contacts for heat data.
- Discussion of potential ways to cover wastewater existing conditions and trends, including the energy-water nexus and resource recovery efforts.
- Overall discussion of ways to proactively plan for our larger transportation network to avoid natural resource impacts, connections to capital project evaluation but also local planning recommendations.
- Natural resources outside of “natural areas”, such as urban tree canopy and tree management concerns.
- Biodiversity indicators and migratory patterns, CW work on their 12 priority species, Field Museum on Monarchs, Army Corps and invasives.

8.0 ON TO 2050: Water Strategy Paper: Initial Findings– Jason Navota, CMAP Staff

Water 2050 and GO TO 2040 recognized the water supply, water quality, and wastewater planning challenges facing the region and emphasized demand management and resource protection strategies. Using a [presentation](#), Jason presented an initial scan of the existing policy framework and some challenges facing the region. Committee members discussed the following points:

- Air deposition and the connection of industrial land uses, air quality issues, and water quality of nearby waterways.
- MPC’s 10 point Action Plan on water for the next 5 years, see details [here](#).
- Provide a direct link to IEPA and planning, are there regulatory changes that we should be supporting? We can learn from other states who are out in front of these issues.
- Discussion about recent and proposed changes to the State Revolving Loan Fund:
 - Including and, now establishing criteria, for green infrastructure.
 - Using performance criteria tailored to our state.
 - Indiana connects a land clean up revolving loan fund to their state revolving loan fund to help redevelopment.
- Use Attainability Analysis (UAA) for the CAWs and lower Des Plaines.
- Side effects of improved meters leading to higher water shut offs, particularly in communities of color (see Elevate Energy).
- Include community involvement in the following identified challenge: Lack of holistic view and integration of water resource planning with land use and transportation planning, climate change considerations, etc.
- Identified the need to raise awareness of the water cycle, the regulatory structure, and what are people’s means of recourse.

9.0 ON TO 2050: Stormwater and Flooding Strategy Paper: Scope – Nora Beck, CMAP Staff
GO TO 2040 recognized stormwater management and flooding challenges facing the region and recommended the integration of land use policies and site planning with water resources. In addition to the water strategy paper, CMAP is exploring new approaches to stormwater management as it relates to flooding as part of the development of the next plan. Using a [presentation](#), Nora presented a draft scope for a stormwater strategy paper to explore this topic further in ON TO 2050. Committee members discussed the following points:

- UI Labs has been looking into data and how it relates to insurance.
- Chicago’s partnership with RainReady has piloted assessments of homes in Chicago and could help define how people are vulnerable to flooding, particularly basement flooding.
- Role of stormwater agencies in private property retrofits, particularly in light of pending legislation that would allow MWRD to work in this arena.
- CDM Smith is doing a review of alternative funding strategies that should be out in the next few weeks.
- MPC Case Studies on financing are a good resource.
- St. George County, Maryland is pursuing public-private partnerships as a way to finance stormwater investments.

10.0 Other Business.

None.

11.0 Public Comment

There was no public comment.

12.0 Next Meeting

The ENR Committee is scheduled to next meet on Thursday, January 5, 2017.

13.0 Adjournment

The meeting adjourned at 11:05 a.m. Motion made by Wasserman-Nieto, seconded by Meyers.

Respectfully submitted,
Nora Beck (ENR Committee Liaison)
November 3, 2016